

# Notice of Allowability

Application No.

10/707,436

Examiner

MOHAMMAD Y SIKDER

Applicant(s)

WEINREICH, STEPHEN

Art Unit

2872

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to ex. interview on 4/30/04.
2. ☒ The allowed claim(s) is/are 1-15.
3. ☒ The drawings filed on 12-13-03 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## Attachments

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 12/13/03
- ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
- ☐ Notice of Informal Patent Application (PTO-152)
- ☒ Interview Summary (PTO-413), Paper No./Mail Date 4/31/04
- ☒ Examiner's Amendment/Comment
- ☒ Examiner's Statement of Reasons for Allowance
- ☐ Other \_\_\_\_\_

MOHAMMAD Y SIKDER  
Primary Examiner  
Art Unit: 2872

**EXAMINER'S AMENDMENT**

EX. A *mult.*  
*mt*

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Stanley Kremen on 4/30/04.

The application has been amended as follows:

a) amend claims 1, 3-7, 9, 12-13 as follows:

1. A method to produce a rotated image of a viewer thereof, said image being observable to the viewer in real-time, comprising the steps of:
  - a) arranging two planar mirror surfaces to form a mirror assembly, wherein the planes defined by the surfaces form an intersection having an interior angle of ninety degrees;
  - b) positioning a viewer to face the interior angle and about or near an axis that is perpendicular to the intersection and bisects the interior angle; and,
  - c) orienting the intersection to be other than perpendicular to a plane that passes through both eyes of the viewer and also is coincident with the line of sight of the viewer.
3. The method of claim 1, further comprising the step of:
  - a) disguising the intersection by forming lines parallel to the intersection at the surface of at least one of the mirrors.

4. A method for rotating a self-image of a viewer, said image being observable to the viewer in real-time, comprising the steps of:
  - a) arranging two planar mirror surfaces to form a mirror assembly, the planes defined by the surfaces forming an intersection with an interior angle of ninety degrees;
  - b) positioning a viewer to face the interior angle of the mirror assembly and about or near an axis that is perpendicular to the intersection and bisects the interior angle; and,
  - c) rotating the assembly about the axis.
5. The method of claim 4, further comprising the step of:
  - d) linking, through a linkage, the rotation of the assembly to a rotatable housing, wherein the housing rotates about said axis twice as fast as the assembly.
6. The method of claim 5, further comprising the step of:
  - e) adding a weight to the linkage sufficient to prevent at least a portion of the linkage from rotating.
7. The method of claim 4, further comprising the step of:
  - f) disguising the intersection by forming lines parallel to the intersection at the surface of at least one of the mirrors.
9. An apparatus for rotating an image of a viewer thereof, said image being observable to the viewer in real-time, comprising:
  - a) two planar mirror surfaces arranged to form a mirror assembly, wherein the planes defined by the surfaces form an intersection with an interior angle of ninety degrees, and wherein the mirror assembly is free to rotate about an axis that is perpendicular to the intersection and bisects the interior angle; and,

a rotatable housing linked through a linkage to the mirror assembly that enables rotation of the assembly; and

b) a cover, comprising a window through which a viewer may observe a real-time self-image.

12. The apparatus of claim 9, further comprising:

c) a linkage that causes the assembly to rotate at half the rate of the cover.

13. The apparatus of claim 12, further comprising:

d) a weight sufficient to prevent at least a portion of the linkage from rotating.

### **REASONS FOR ALLOWANCE**

The following is an Examiner's Statement of Reasons for Allowance:

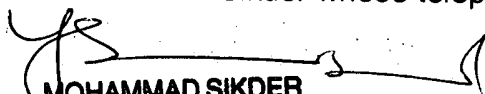
The claims are allowable over the prior art for at least the reason that the prior art fails to reasonably teach or suggest orienting the intersection to be other than perpendicular to a plane that passes through both eyes of the viewer and also is coincident with the line of sight of the viewer, as claimed in claim 1, positioning a viewer to face the interior angle of the mirror assembly and about or near an axis that is perpendicular to the intersection and bisects the interior angle; and rotating the assembly about the axis, as claimed in claim 4, and a rotatable housing linked through a linkage to the mirror assembly that enables rotation of the assembly; and a cover, comprising a window through which a viewer may observe a real-time self-image, as claimed in claim 9 as set forth in the claimed combination.

Any comments considered necessary by applicant must be submitted no later than the payment of the Issue Fee and, to avoid processing delays, should preferably **accompany** the Issue Fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### **CONTACT INFORMATION**

Papers related to this application may be submitted to Group 2870 by facsimile transmission. Papers should be faxed to Group 2800 via the PTO Fax center located in the Crystal Plaza 4. Faxing of such papers must conform with the notice published in the official Gazette, 1096 OG 30 (November 15, 1989). The CP-4 Fax Center number is (703) 308-7722.

Any inquiry of a general nature or relating to the status of this application should be directed to M. Sikder whose telephone number is (571) 272-2321.

  
**MOHAMMAD SIKDER**  
**PRIMARY EXAMINER**

Saturday, May 01, 2004